2019 Current Fiscal Year Report: North American Numbering Council

Report Run Date: 06/05/2019 10:40:18 PM

1. Department or Agency 2. Fiscal Year

Federal Communications Commission 2019

3. Committee or Subcommittee 3b. GSA Committee No.

North American Numbering Council 2048

4. Is this New During Fiscal 5. Current 6. Expected Renewal 7. Expected Term

Year? Charter Date Date

No 09/18/2017 09/18/2019

8a. Was Terminated During 8b. Specific Termination 8c. Actual Term

FiscalYear? Authority Date

No Agency decision

9. Agency Recommendation for Next10a. Legislation Req to 10b. Legislation

FiscalYear Terminate? Pending?
Continue No Not Applicable

11. Establishment Authority Agency Authority

12. Specific Establishment 13. Effective 14. Committee 14c.

Authority Date Type Presidential?

Agency decision 08/22/1995 Continuing No

15. Description of Committee National Policy Issue Advisory Board

16a. Total Number of No Reports for this

Reports FiscalYear

17a. Open 0 17b. Closed 0 17c. Partially Closed 0 Other Activities 0 17d. Total 0

Meetings and Dates

No Meetings

| | Current FY I | Next FY |
|--|--------------|---------|
| 18a(1). Personnel Pmts to Non-Federal Members | \$0.00 | \$0.00 |
| 18a(2). Personnel Pmts to Federal Members | \$0.00 | \$0.00 |
| 18a(3). Personnel Pmts to Federal Staff | \$0.00 | \$0.00 |
| 18a(4). Personnel Pmts to Non-Member Consultants | \$0.00 | \$0.00 |
| 18b(1). Travel and Per Diem to Non-Federal Members | \$0.00 | \$0.00 |
| 18b(2). Travel and Per Diem to Federal Members | \$0.00 | \$0.00 |
| 18b(3). Travel and Per Diem to Federal Staff | \$0.00 | \$0.00 |
| 18b(4). Travel and Per Diem to Non-member Consultants | \$0.00 | \$0.00 |
| 18c. Other(rents,user charges, graphics, printing, mail, etc.) | \$0.00 | \$0.00 |
| 18d. Total | \$0.00 | \$0.00 |
| 19. Federal Staff Support Years (FTE) | 0.00 | 0.00 |

20a. How does the Committee accomplish its purpose?

The purpose of the NANC is to advise the Federal Communications Commission on numbering matters and to make recommendations, reached through consensus, that foster efficient and impartial North American Numbering Plan (NANP) administration. To accomplish its purpose, the Council met five times during FY 2018, while the NANC's working groups and subcommittees met numerous times during this period. The various groups (Numbering Administration Oversight Working Group (FCC Contract Oversight Sub-Committee, Local Number Portability Oversight Sub-Committee); Call Authentication Trust Anchor (CATA) Issues Working Group; Toll Free Modernization Issues Working Group; National Number Portability (NNP) Issues Working Group (NNP Technical Sub-Committee); and the Interoperable Video Calling Working Group) discussed and developed recommendations on issues such as the selection of a Governance Authority and timely deployment of SHAKN/STIR; findings related to ATIS Models on Nationwide Number Portability; and reports on recommended rules and policy changes: for Toll Free Number Assignment Modernization and a proposed Technical Requirements Document (TRD), outlining a single, unified proposed set of functional and interface requirements that combines the roles of the NANPA and PA.

20b. How does the Committee balance its membership?

The NANC has achieved a well-balanced membership by including representatives from every sector of the telecommunications industry, as well as representatives of NANP member countries, state regulators, and consumers. Industry representatives come from competitive local exchange carriers, incumbent local exchange carriers, wireless carriers, cable service providers, toll free service providers, voice over internet service providers, equipment manufacturers, and wireless, wireline and cable trade associations.

20c. How frequent and relevant are the Committee Meetings?

We expect that there will be no more than four to five council meetings per year. In addition, interim conference call meetings are held as necessary. Meetings address current number administration issues that have competitive significance to the telecommunications industry.

20d. Why can't the advice or information this committee provides be obtained elsewhere?

The Commission needs consensus advice from the industry on number administration issues so that it can make timely, informed decisions affecting competition in the telecommunications industry. The NANC is important to this process in that it facilitates industry consensus on complex numbering matters and provides initial dispute resolution. By developing a reliable technical record on difficult numbering issues, the Council can

greatly expedite the Commission's policy and rulemaking functions.

20e. Why is it necessary to close and/or partially closed committee meetings?

The portion of a meeting which involves the disclosure of trade secrets and commercial or financial information obtained from a person that is privileged or confidential, is subject to the Government in the Sunshine Act (GISA), which permits closure of meetings.

Otherwise, all NANC meetings are open to the public. See GISA Section 552b(c)(4).

21. Remarks

The NANC is supported by five major working groups and their related subcommittees. Their work is critical to the NANC recommendation process, which assists the Commission with its goals as outlined in the Administration of the North American Numbering Plan, Report and Order, CC Docket 92-237 and Local Number Portability, CC Docket 95-116, Second Report and Order. The groups include the following: Numbering Administration Oversight Working Group (FCC Contract Oversight Sub-Committee, Local Number Portability Oversight Sub-Committee); Call Authentication Trust Anchor (CATA) Issues Working Group; Toll Free Modernization Issues Working Group; National Number Portability (NNP) Issues Working Group (NNP Technical Sub-Committee); and the Interoperable Video Calling Working Group. The NANC charter was renewed on September 18, 2017. Letters were mailed to the appropriate congressional officials, informing them of the committee's new charter termination date of September 18, 2019.

Designated Federal Officer

Marilyn Jones DFO

| Committee | Start | End | Occupation | Member Decignation |
|--------------------------|------------|------------|---|-----------------------|
| Members | Start | Ella | Occupation | Member Designation |
| Alexander, Bridget | 09/18/2017 | 09/18/2019 | US Connect Holdings, Inc. | Representative Member |
| Berkowitz, Ann | 09/18/2017 | 09/18/2019 | SOMOS, Inc. | Representative Member |
| Bernstein, Joel (ALT.) | 09/18/2017 | 09/18/2019 | SOMOS, Inc. | Representative Member |
| Candelaria, Jerome | 09/18/2017 | 09/18/2019 | California Cable & Telecommunications Association | Representative Member |
| Casem, David | 09/18/2017 | 09/18/2019 | Telnyx LLC | Representative Member |
| Choroser, Beth | 09/18/2017 | 09/18/2019 | Comcast Corporation | Representative Member |
| Clepper, Glenn (ALT.) | 09/18/2017 | 09/18/2019 | Charter Communications | Representative Member |
| Crandall, Dana | 09/18/2017 | 09/18/2019 | Verizon | Representative Member |
| Drake, Chris | 05/25/2018 | 09/18/2019 | iconectiv | Representative Member |
| Flemming, Jacquelyne | 09/18/2017 | 09/18/2019 | AT&T | Representative Member |
| Ford, Brian | 09/18/2017 | 09/18/2019 | NTCA - The Rural Broadband Association | Representative Member |
| Forshee, Shaunna (ALT.) | 05/25/2018 | 09/18/2019 | Sprint Corporation | Representative Member |
| Forshee, Shaunna | 07/09/2019 | 09/18/2019 | Sprint Corporation | Representative Member |
| Freeman, Lisa (ALT.) | 09/18/2017 | 09/18/2019 | Bandwidth.com, Inc. | Representative Member |
| Freiermuth, Scott | 05/25/2018 | 09/18/2019 | Sprint Corporation | Representative Member |
| Gately, Susan | 09/18/2017 | 09/18/2019 | Ad Hoc Telecommunications Users Committee | Representative Member |
| Gerst, Matthew | 09/18/2017 | 09/18/2019 | CTIA | Representative Member |

| Green, Gregory | | 09/18/2019 Fatbeam LLC | Representative Member |
|----------------------------|------------|---|--|
| Greenhaus, David | 09/18/2017 | 09/18/2019 800 Response Information Services, LLC | Representative Member |
| Guerra, George (ALT.) | 05/25/2018 | 09/18/2019 AT&T | Representative Member |
| Hall, Carolee (ALT.) | 09/18/2017 | 09/18/2019 NARUC - Idaho | Representative Member |
| Hobbins, Barry | 09/18/2017 | 09/18/2019 National Association of State Utility Consumer Advocates | Representative Member |
| Holland, Diane | 09/18/2017 | 09/18/2019 USTelecom | Representative Member |
| Hopkins, M. | 09/18/2017 | 09/18/2019 Navajo Nation Telecommunications Regulatory Commission | Representative Member |
| Jordan, Beau (ALT.) | 05/25/2018 | 09/18/2019 Comcast Corporation | Representative Member |
| Kavulla, Travis | 09/18/2017 | 01/27/2019 NARUC - Montana | Representative Member |
| Kavulla, Travis | 01/28/2019 | 09/18/2019 R Street Institute | Representative Member |
| Kjellander, Paul | 09/18/2017 | 09/18/2019 NARUC - Idaho | Representative Member |
| Krebs, Darren | 09/18/2017 | 09/18/2019 Vonage Holding Corp. | Representative Member |
| Lennon, Craig | 09/18/2017 | 09/18/2019 Google Inc. | Representative Member |
| McClausand, Robert | 05/25/2018 | 09/18/2019 West Telecom Services, LLC | Representative Member |
| Merrick, Sandra (ALT.) | 09/18/2017 | 09/18/2019 NARUC - Massachusetts | Representative Member |
| Nejedlo, Paul | 09/18/2017 | 09/18/2019 TDS Telecommunications Corporation | Representative Member |
| Neville, Courtney | 09/18/2017 | 09/18/2019 Competitive Carrier Association (CCA) | Representative Member |
| Oost, Julie | 09/18/2017 | 09/18/2019 Peerless Network, Inc. | Representative Member |
| Reynolds, Glenn (ALT.) | 05/25/2018 | 09/18/2019 iconectiv | Representative Member |
| Rhoades, Crystal | 09/18/2017 | 09/18/2019 NARUC - Nebraska | Representative Member |
| Riddile, Michael (ALT.) | 09/18/2017 | 01/07/2019 NTCA - The Rural Broadband Association | Representative Member |
| Robbins, Cullen (ALT.) | 09/18/2017 | 09/18/2019 NARUC - Nebraska | Representative Member |
| Rogers, Greg | 09/18/2017 | 09/18/2019 Bandwidth.com, Inc. | Representative Member |
| Rupp, Scott | 09/18/2017 | 09/18/2019 NARUC - Missouri | Representative Member |
| Sanders, Betty | 09/18/2017 | 09/18/2019 Charter Communications | Representative Member |
| Schulzrinne, Henning | 09/18/2017 | 09/18/2019 | Special Government Employee (SGE) Member |
| Shockey, Richard | 09/18/2017 | 09/18/2019 SIP Forum | Representative Member |
| Subramanian, Suresh | 09/18/2017 | 12/18/2018 Telcordia Technologies, Inc dba iconectiv | Representative Member |
| Wohlgemuth, Jackie | 09/18/2017 | 09/18/2019 Alliance for Telecommunications Industry Solutions | Representative Member |

Number of Committee Members Listed: 46

Narrative Description

The Federal Communications Commission (Commission) is responsible to Congress and the American people for ensuring that an orderly framework exists within which communications products and services can be quickly and reasonably provided to consumers and businesses. In support of this mission, one of the Commission's goals is to support the Nation's economy by ensuring that there is a comprehensive and sound competitive framework for communications services. The North American Numbering Plan (NANP) is the basic numbering scheme that permits interoperable telecommunications service within the United States, Canada, Bermuda, and most of the Caribbean. The NANP provides a framework for assigning the telephone numbers upon which those

services depend for permitting calls throughout the U.S. and international calls among member countries to be completed without the need to dial international access codes and international country codes. These numbers are a public resource, and are not the property of the carriers or their subscribers. Access to numbering resources is critical to entities desiring to participate in the telecommunications industry. An adequate source of telephone numbers, available through a uniform numbering plan, is essential to provide consumers with efficient access to new telecommunications services and technologies and to support continued growth of an economy increasingly dependent upon those services and technologies. Telephone numbers are the means by which businesses and consumers gain access to, and reap the benefits of, the public switched telephone network. These benefits cannot be fully realized, however, unless numbering resources of the NANP are administered in a fair and efficient manner. The purpose of the North American Numbering Council (NANC) is to advise the Commission and to make recommendations, reached through consensus, that foster efficient and impartial NANP administration. The NANC advises the Commission on numbering policy and technical issues, initially resolves disputes as directed by the Commission, and provides guidance to the North American Numbering Plan Administrator (NANPA), the Local Number Portability Administrator (LNPA), and the Pooling Administrator (PA), as directed by the Commission. In carrying out its responsibilities, the Council assures that NANP administration supports the following policy objectives: (1) that the NANP facilitates entry into the communications marketplace by making numbering resources available on an efficient, timely basis to communications service providers; (2) that the NANP does not unduly favor or disfavor any particular industry segment or group of consumers; (3) that the NANP does not unduly favor or disfavor one technology over another; (4) that the NANP gives consumers easy access to the public switched telephone network; and (5) that the NANP ensures that the interests of all NANP member countries are addressed fairly and efficiently, fostering continued integration of the NANP across NANP member countries.

What are the most significant program outcomes associated with this committee?

Improvements to health or safety

Trust in government

Major policy changes

Advance in scientific research

Effective grant making

Improved service delivery

Increased customer satisfaction

Implementation of laws or regulatory requirements

Checked if Applies

Checked if Applies

Checked if Applies

| Other | | | | |
|---|----------------|--|--|--|
| Outcome Comments NA | | | | |
| What are the cost savings associated with this committee? | | | | |
| Chec | ked if Applies | | | |
| None | | | | |
| Unable to Determine | ✓ | | | |
| Under \$100,000 | | | | |
| \$100,000 - \$500,000 | | | | |
| \$500,001 - \$1,000,000 | | | | |
| \$1,000,001 - \$5,000,000 \$5,000,004 - \$40,000,000 | | | | |
| \$5,000,001 - \$10,000,000 Over \$10,000,000 | | | | |
| Over \$10,000,000 Cost Savings Other | | | | |
| Cost Savings Other | | | | |
| Cost Savings Comments | | | | |
| NA | | | | |
| What is the approximate Number of recommendations produced by this for the life of the committee? | s committee | | | |
| Number of Recommendations Comments At least 108 recommendations have been produced by the committee for the life of the committee. This information is based on the last 17 years of annual reporting. | | | | |
| What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency? 44% | | | | |

% of Recommendations <u>Fully</u> Implemented Comments

It is difficult to estimate without undertaking an extensive review. However, based on the last 3-4 years of annual reporting, we believe that the percentage of the recommendations implemented is 40-50%.

What is the approximate <u>Percentage</u> of these recommendations that have been or will be Partially implemented by the agency?

| % of Recommendations Partially Implemented Comments | % | of | Recom | nmendatio | ns Partiall | y Im | plement | ed Co | mments |
|---|---|----|-------|-----------|-------------|------|---------|-------|--------|
|---|---|----|-------|-----------|-------------|------|---------|-------|--------|

It is difficult to estimate without undertaking an extensive review. However, based on the last 3-4 years of annual reporting, we believe that the percentage of the recommendations partially implemented is 10-20%.

| Does the agency provide the committee with feedback rega | arding actions taken to | | | | | |
|--|--------------------------|--|--|--|--|--|
| implement recommendations or advice offered? | | | | | | |
| Yes ✓ No Not Applicable | | | | | | |
| Agency Feedback Comments | | | | | | |
| The agency provides feedback through the Designated Federal | Officer (DFO) or through | | | | | |
| correspondence between the Commission and the NANC. | | | | | | |
| What other actions has the agency taken as a result of the | committee's advice or | | | | | |
| recommendation? | | | | | | |
| | Checked if Applies | | | | | |
| Reorganized Priorities | | | | | | |
| Reallocated resources | | | | | | |
| ssued new regulation | | | | | | |
| Proposed legislation | | | | | | |
| Approved grants or other payments | | | | | | |
| Other | | | | | | |
| Action Comments | | | | | | |
| Modifications to the NANPA and PA contract are implemented p | oursuant to NANC | | | | | |
| recommendations. | | | | | | |
| Is the Committee engaged in the review of applications for | grants? | | | | | |
| No | | | | | | |
| Grant Review Comments | | | | | | |
| NA | | | | | | |
| How is access provided to the information for the Committee | ee's documentation? | | | | | |
| | Checked if Applies | | | | | |
| Contact DFO | ✓ | | | | | |
| Online Agency Web Site | ₹ | | | | | |
| | | | | | | |

| Online Committee Web Site | ✓ |
|---------------------------|---|
| Online GSA FACA Web Site | |
| Publications | |
| Other | • |

Access Comments

Federal Register; North American Numbering Plan Administrator (NANPA) web site; and www.nanc-chair.org.